

ENERGY STARE Application for Certification



ENERGY STAR ® Score¹

175 Berkeley St. (0001)

Registry Name: 175 Berkeley St. (0001)

Property Type: Office

Gross Floor Area (ft²): 522,349

Built: 1958

For Year Ending: 05/31/2016²

Date Application Becomes Ineligible: 09/28/2016

1. The ENERGY STAR Scare is based on total source energy. A score of 75 is the minimum to be eligible for the ENERGY STAR.

2. Approalions must be subhitted to EPA within 120 days of the Year Ending Debt. The execut is not final with approve is received from EPA.



Please use the <u>Licensed Professional's Guide to the ENERGY STAR</u> ® for Commercial <u>Buildings</u> for reference in completing this checklist (http://www.energystar.gov/lpguide).

Pressury & Contact more anon

Property Address 175 Berkeley St. (0001) 175 Berkeley St. Boston, Massachusetts 02116

Property ID: 1531864 Boston Energy Reporting ID: 0501153000 0501155000 Property Owner Liberty Mutual Insurance Company 175 Berkeley St

175 Berkeley St Boston, MA 02116 617 357 9500 Primary Contact Christopher Davidson 6 Union Street Natick, MA 01760 508.647.9200

cdavidson@engsolutions.com

1. Review of Whole Property Characteristics

Basic Property Information		
1) Property Name for Registry: 175 Berkeley St. (0001)	Yes	□ No.
Is this the official name to be displayed in the Registry of ENERGY STAR Certified Buildings and Plants?	[8] Tes	
If "No", please specify:		
2) Property Type: Office Is this an accurate description of the primary use of this property?	Yes	□No

3) Location: 175 Berkeley St. Boston, Massachusetts 02116	Yes	□No
Is this correct and complete?	. /	
4) Gross Floor Area: 522,349 ft² Does this represent the entire property? (i.e., no part of the building/property was excluded/subtracted from the total) If "no" please specify what space has been excluded.	Yes	□No
5) Average Occupancy: (b) (4) Is this occupancy accurate for the entire 12 month period being assessed?	Yes	□No
6) Number of Buildings: 1 Does this number accurately represent all structures?	Yes	□ No
Notes:		
Indean Savironnegal Sagistes		**************************************
1) Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality?	Yes	∏ No
Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE	Yes	□ No
 Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to 	Yes	□No
 Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy? 	Yes	
 Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy? Adequate Illumination Does this property meet the minimum illumination levels as recommended by the 	Yes	□No
 Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy? Adequate Illumination Does this property meet the minimum illumination levels as recommended by the Illuminating Engineering Society of North America (IESNA) Lighting Handbook? 	Yes	□No
 Ventilation for Acceptable Indoor Air Quality Does this property meet the minimum ventilation rates according to ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality? Acceptable Thermal Environmental Conditions Does this property meet acceptable thermal environmental conditions according to ANSI/ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy? Adequate Illumination Does this property meet the minimum illumination levels as recommended by the Illuminating Engineering Society of North America (IESNA) Lighting Handbook? 	Yes	□No

2. Review of Property Use Details

Cillips: Office Space.		
This Use Detail is used to calculate the 1-100 ENERGY STAR Score.		
1) Gross Floor Area: 509,472	system.	desplit Aprilan
Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	Yes	No.
NOTE: This use detail was changed during the year ending 05/31/2016. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:		
Timeframe Value		200
06/01/2015 - 08/31/2015 474,267 ft²		
09/01/2015 – 05/31/2016 521,293 ft ²		The Control of the Co
ls this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the year, use the schedule most often followed.	Yes	No.
3) Number of Workers on Main Shift: (6) (4)		1000 C 100 C
Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	Yes	No No
NOTE: This use detail was changed during the year ending 05/31/2016. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:		Andrew Andrew Constitution of the Antrew Constit
Timeframe Value		
06/01/2015 – 08/31/2015 (b) (4)		and to see that
09/01/2015 – 05/31/2016		W To a second se
*4) Number of Computers: (b) (4)	-Av	West of the second seco
A SAN AND AND AND AND AND AND AND AND AND A	✓ Yes	∐ No

Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	THE STATE OF THE S		
NOTE: This use detail was changed during the year ending 05/31/2016. The value above represents a time-weighted average of the values over this timeframe. The following table outlines the history of the changes resulting in the value displayed above:			
Timeframe Value			
06/01/2015 – 08/31/2015			
09/01/2015 – 05/31/2016			
∜ 5) Percent That Can Be Heated: (b) (4)			
Is this the total percentage of the property that can be heated by mechanical equipment?	✓ Yes	□No	
	/		
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	☑ Yes	□No	
Notes:	1.175,557 s. Paul salak AVI Insuni nama		The Middle and Process
			The same of the sa
	en la completa de la	177 heliola Nicola (Nicola (Ni	
	anna da sanana da sanana sa sanana sa sanana sa sanana sa	todanska met i matecki met kan da an d	
Parking Parking lots			
This Use Octail is used to calculate the 1-100 ENERGY STAR Score			
常 1) Open Parking Lot Size: 0 ft²			
Is this the total area that is lit and used for parking vehicles? Open Parking Lot Size refers specifically to open area, which may include small shading covers but does not include any full structures with roofs. Parking lot size may include the area of parking spots, lanes, and driveways.	Yes	□No	
			100
Is this the total area of parking structures that are partially enclosed? This includes parking garages where each level is covered at the top, but the walls are partially or fully open.	Yes	No	
☆ 3) Completely Enclosed Parking Garage Size: 0 ft²			
Is this the total area of parking structures that are completely enclosed on all four sides and have a roof? This includes underground parking or fully enclosed parking on the first few stories of a building.	Yes	□No	
№ 4) Supplemental Heating: No			
	☐Yes	No	

Does the parking garage have a heating system to pre-heat ventilation air and/or maintain a minimum temperature during winter months?	***************************************	S (CM) species in the contract of the contract
Notes:	Market Carlot Carrotte	
	NUTS STATE OF THE	e de la companya de l
Restaurants Cate This Use Detail is used to calculate the 1-100 ENERGY STAR Score.		
1) Gross Floor Area: 0	_	
Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	Yes	□No
Notes:		
		and the state of t
		100 mg
		e of the state of
Office: (b) (4) Office: (Removablents) This Use Detail is used to calculate the 1-100 ENERGY STAR Score		
1) Gross Floor Area: 11,821		Try Colores and Art of the Colores and Art of
Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher	Yes	No

	he Gross Floor Area should not or loading docks and driveways.	nclude any exterior spaces such as balconies	ALE TOPS SO ENDE ENTRY TO THE STATE OF THE S	is 1116 to 162 and a real equation of the control o
above re	presents a time-weighted average	ng the year ending 05/31/2016. The value ge of the values over this timeframe. The changes resulting in the value displayed above:		
	Timeframe	Value		
	06/01/2015 – 08/31/2015	47,026 ft²		
	09/01/2015 – 05/31/2016	0 ft²		
2) Weekl	y Operating Hours:(b) (4)			
of the em shutting o staff, or o	nployees? It does not include ho down, or when property is occup	that the property is occupied by the majority urs when the HVAC system is starting up or ied only by maintenance, security, cleaning perties with a schedule that varies during the ed.	Yes	∐ No
🛊 3) Numbe	er of Workers on Main Shift	(b) (4)		
count of verample, Workers employed who perfo	workers, but rather a count of wo , if there are two daily eight hour on Main Shift value is 100. Num es of the property, sub-contracto	nt during the primary shift? This is not a total orkers who are present at the same time. For shifts of 100 workers each, the Number of ber of Workers on Main Shift may include rs who are onsite regularly, and volunteers of Workers should not include visitors to the atients.	Yes	∏ No
₩ 4) Numbe	er of Computers (b) (4)			
	should not include tablet compute	tops, and data servers at the property? This ers, such as iPads, or any other types of office	Yes	□No
\$ 5) Percer	nt That Can Be Heated:	4)		
Is this the	e total percentage of the property	that can be heated by mechanical equipment?	Yes	□No
★ 6) Percer	nt That Can Be Cooled:	F)		
		that can be cooled by mechanical equipment? otral air to individual window units.	Yes	No
Notes:			от о	hadhari (harda a 25 ataun merintaha haran a arap anggaya
***************************************	SECTION SECTION OF THE PROPERTY OF THE SECTION OF T			

Office Server Room, B.

This Use Detail is used to calculate the 1-100 ENERGY STAR Score.

	entited and analysis are as a second	ala na rama amana and marana ay migriyay ay may ili ay ay ili may ya
1) Gross Floor Area: 1,056		
Is this the total size, as measured between the principal exterior surfaces of the enclosing fixed walls of the building(s)? This includes all areas inside the building(s) such as: occupied tenant areas, common areas, meeting areas, break rooms, restrooms, elevator shafts, mechanical equipment areas, and storage rooms. Gross Floor Area should not include interstitial plenum space between floors, which may house pipes and ventilation. Gross Floor Area is not the same as rentable, but rather includes all area inside the building(s). Leasable space would be a sub-set of Gross Floor Area. In the case where there is an atrium, you should count the Gross Floor Area at the base level only. Do not increase the size to accommodate open atrium space at higher levels. The Gross Floor Area should not include any exterior spaces such as balconies or exterior loading docks and driveways.	Yes	∏ No
2) Weekly Operating Hours: (b) (4)		•
Is this the total number of hours per week that the property is occupied by the majority of the employees? It does not include hours when the HVAC system is starting up or shutting down, or when property is occupied only by maintenance, security, cleaning staff, or other support personnel. For properties with a schedule that varies during the year, use the schedule most often followed.	Yes	□No
☆ 3) Number of Workers on Main Shift (b) (4)		
Is this the total number of workers present during the primary shift? This is not a total count of workers, but rather a count of workers who are present at the same time. For example, if there are two daily eight hour shifts of 100 workers each, the Number of Workers on Main Shift value is 100. Number of Workers on Main Shift may include employees of the property, sub-contractors who are onsite regularly, and volunteers who perform regular onsite tasks. Number of Workers should not include visitors to the buildings such as clients, customers, or patients.	Yes	No
★ 4) Number of Computers:		
Is this the total number of computers, laptops, and data servers at the property? This number should not include tablet computers, such as iPads, or any other types of office equipment.	Yes	No
★ 5) Percent That Can Be Heated:		
Is this the total percentage of the property that can be heated by mechanical equipment?	☑ Yes	No
∜ 6) Percent That Can Be Cooled: (5) (4)		
Is this the total percentage of the property that can be cooled by mechanical equipment? This includes all types of cooling from central air to individual window units.	Yes Yes	□No
Notes:	Annual Annual Annual Control of the Party of	a ngang tanggang ang ganggang ganggang ganggang ang

3. Review of Energy Consumption

Data Overview			
Site Energy Use Summary Natural Gas (kBtu)	(h) (4)	National Median Comparison National Median Site EUI (kBtu/ft²)	124.1
Electric - Grid (kBtu)		National Median Source EUI (kBtu/ft²)	294.1
Total Energy (kBtu)	40,056,984.2	% Diff from National Median Source	-38.2%
Energy Intensity			
Site (kBtu/ft²)	76.7	Emissions (based on site energy use)	
Source (kBtu/ft²)	181.8	Greenhouse Gas Emissions (Metric Tons CO2e)	3,232.1
		Power Generation Plant or Distribution NSTAR Co [Eversource Energy]	Utility:
Note: All values are annualized to a 12	-month period. Source Energy include	es energy used in generation and transmission to enable an e	equitable assessment.

Sammany et Alli	Association Mc				
The following meters are property. Please see add	e associated with the publicational tables in this c	property, meaning that they hecklist for the exact meter	are added together to get consumption values.	the total ene	ergy use for the
Meter Name	Fuel Type	Start Date	End Date	Asso	ciated With
Electric(b) (4) (b) (4)	Electric	08/15/2007	In Use	175 E (0001	Berkeley St. 1)
Gas <mark>(b) (4)</mark>	Natural Gas	07/17/2007	In Use	175 E (0001	3erkeley St. 1)
Electric (Fire Pump) (b) (4)	Electric	12/14/2012	In Use	175 E (0001	Berkeley St. 1)
Total Energy Use Do the meters show reporting period of		the total energy use of this	property during the	✓ Yes	∏No
	ve include all fuel <i>type</i> erator fuel oil have bed	s at the property? That is, r en excluded.	no additional fuels such as	Yes	□No
On-Site Solar and Wi Are all on-site solar must be reported.		s reported in this list (if pres	ent)? All on-site systems	∕ Yes	□No

*	
! Blofoo:	
Notes:	
1	
	·
t to the second	
1	
i	· · · · · · · · · · · · · · · · · · ·
:	
1	
1	

Start Date	ATTS VICTOR STREET		(eucerral Variations))	
05/20/2015 06/21/2015 06/21/2015 07/21/2015 07/21/2015 08/19/2015 08/19/2015 09/20/2015 09/20/2015 10/20/2015 10/20/2015 11/19/2015 11/19/2015 11/19/2015 12/21/2016 01/21/2016 02/21/2016 03/21/2016 03/21/2016 04/19/2016 04/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 06/20/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): Al Energy Consumption for this Meter Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?		* '		
06/21/2015			Usage	Green Power?
07/21/2015 08/19/2015 09/20/2015 10/20/2015 10/20/2015 11/19/2015 11/19/2015 11/19/2015 11/19/2015 11/19/2015 11/19/2015 11/19/2015 12/21/2016 01/21/2016 02/21/2016 03/21/2016 03/21/2016 03/21/2016 04/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016			(D) (4)	No
08/19/2015				
09/20/2015 10/20/2015 11/19/2015 11/19/2015 12/21/2015 12/21/2015 12/21/2016 01/21/2016 02/21/2016 03/21/2016 03/21/2016 04/19/2016 04/19/2016 05/19/2016 05/19/2016 06/20/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?				
10/20/2015 11/19/2015 12/21/2015 12/21/2016 01/21/2016 02/21/2016 03/21/2016 03/21/2016 03/21/2016 04/19/2016 05/19/2016 05/19/2016 05/19/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?				No
11/19/2015 12/21/2016 01/21/2016 01/21/2016 02/21/2016 03/21/2016 03/21/2016 04/19/2016 05/19/2016 05/19/2016 05/19/2016 05/19/2016 06/20/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?				No
12/21/2015 01/21/2016 No 01/21/2016 02/21/2016 No 02/21/2016 03/21/2016 No 03/21/2016 04/19/2016 No 04/19/2016 05/19/2016 No 05/19/2016 06/20/2016 No Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption totals shown above include consumption of all energy tracked hrough this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?		11/19/2015		No
01/21/2016 02/21/2016 03/21/2016 03/21/2016 04/19/2016 05/19/2016 05/19/2016 06/20/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption for this Meter Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	11/19/2015	12/21/2015		No
02/21/2016 03/21/2016 04/19/2016 05/19/2016 05/19/2016 06/20/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): See Energy Consumption for this Meter On the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	12/21/2015	01/21/2016		No
03/21/2016 04/19/2016 05/19/2016 05/19/2016 No 05/19/2016 No Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption for this Meter Oo the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	01/21/2016	02/21/2016		No
04/19/2016 05/19/2016 06/20/2016 Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption for this Meter Oo the fuel consumption totals shown above include consumption of all energy tracked hrough this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	02/21/2016	03/21/2016		No
Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption for this Meter Oo the fuel consumption totals shown above include consumption of all energy tracked hrough this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	03/21/2016	04/19/2016		No
Total Consumption (kWh (thousand Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption for this Meter On the fuel consumption totals shown above include consumption of all energy tracked hrough this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	04/19/2016	05/19/2016		No
Watt-hours)): Total Consumption (kBtu (thousand Btu)): I Energy Consumption for this Meter On the fuel consumption totals shown above include consumption of all energy tracked hrough this meter that affect energy calculations for the reporting period of this application i.e., do the entries match the utility bills received by the property)?	05/19/2016	06/20/2016		No
Btu)): I Energy Consumption for this Meter Oo the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?			n (kWh (thousand	(b) (4)
Do the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?			n (kBtu (thousand	
Oo the fuel consumption totals shown above include consumption of all energy tracked through this meter that affect energy calculations for the reporting period of this application (i.e., do the entries match the utility bills received by the property)?	l Energy Consumptio	on for this Meter		ØYes □No
tes:	through this meter that affect	ct energy calculations for the repor	ting period of this application	Å []
	tes:			

Natural Cas Moter Cas (b) (4) (increas)	
Associated With: 175 Berkeley St. (0001)	
Start Date	End Date	Usage
05/07/2015	06/09/2015	(b) (4)
06/09/2015	07/10/2015	
07/10/2015	08/06/2015	
08/06/2015	09/09/2015	
09/09/2015	10/06/2015	
10/06/2015	11/04/2015	
11/04/2015	12/07/2015	
12/07/2015	01/08/2016	
01/08/2016	02/05/2016	
02/05/2016	03/08/2016	
03/08/2016	04/12/2016	
04/12/2016	05/09/2016	
05/09/2016	06/09/2016	
	Total Consumption (therms):	
	Total Consumption (kBtu (thousand Btu)):	d
Total Energy Consumption for this	Meter	☑Yes ☐ No
Do the fuel consumption totals shown at through this meter that affect energy cal- (i.e., do the entries match the utility bills	pove include consumption of all energy tra- culations for the reporting period of this ap received by the property)?	cked plication
Notes:	is an element and a mental transformation and extract transformation and security of 20 to 1667 (4.15) and elements	очення меня по прости в прости по при

Elementaria Elemen	(\$7164-26)(sig) (b) (4)	idilla filmos sami:	Visite(pure))
Associated With: 175 Berl	celey St. (0001)		
Start Date	End Date	Usage	Green Power?
05/14/2015	06/14/2015	(b) (4)	No
06/14/2015	07/14/2015		No
07/14/2015	08/14/2015		No
08/14/2015	09/14/2015		No

Start Date	End Date	Usage	Green Power?
09/14/2015	10/14/2015	(b) (4)	No
10/14/2015	11/14/2015		No
11/14/2015	12/14/2015		No
12/14/2015	01/14/2016		No
01/14/2016	02/14/2016		No
02/14/2016	03/14/2016		No
03/14/2016	04/14/2016		No
04/14/2016	05/14/2016		No
05/14/2016	06/14/2016		No
	Total Consumption Watt-hours)):	n (kWh (thousand	(b) (4)
	Total Consumption Btu)):	n (kBtu (thousand	
otal Energy Consumption for this Meter			Yes □ No
through this meter that affect	als shown above include consump of energy calculations for the report ne utility bills received by the prope	ing period of this application	
Notes:	- BURNING BURNING SANDER STATE OF STATE	ant interference and the design of the legislation of participation and the community consequences and the community of the legislation of the leg	
			2
			3

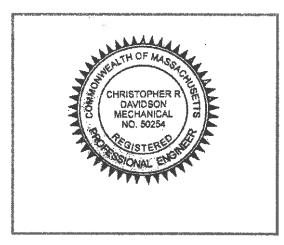
4. Signature & Stamp of Verifying Licensed Professional

CHRISTOPHEN DOVIDSAN (Name) visited this site on ISMAN (Date). Based on the conditions observed at the time of the visit to this property, I verify that the information contained within this application is accurate and in accordance with the Licensed Professional Guide.

Signature: Olate: 9 Aug 2016

Licensed Professional License: 50254 in MA License: 10166 in RI

Christopher Davidson 6 Union Street Natick, MA 01760 508.647.9200 cdavidson@engsolutions.com



Professional Engineer Stamp

NOTE: When applying for the ENERGY STAR, the signature of the Verifying Professional must match the stamp.

5. Signatory Agreement

I hereby nominate the above described property for award of the ENERGY STAR. I have provided a copy of the Licensed Professionals Guide to the ENERGY STAR for Commercial Buildings to our Licensed Professional (LP) for reference. As documented by the above checklist, this property meets the conditions necessary to qualify as ENERGY STAR. I am submitting this application within four months of the Year Ending Date (May 31, 2016) used to generate the application. I will assist EPA, if requested, in verifying any data included in this application. Furthermore, I agree to associate the ENERGY STAR logo only with this property and to adhere to the ENERGY STAR Identity Guidelines.

Signature (must be a direct employee of the building owner/manager); Ruchew (Barry) Date: 8/10/16

Signatory Name: Richard Barry

Property Owner: Liberty Mutual Insurance Company

The government estimates the everage this maked to be out this form is a house (includes the final for opining energy date, Licensed Professional furricy magnition, and naturality the SEPS and visitories suggestions for reducing the few for a fort. Sond communic (retrievening CMB control numbur) to the Director. Collection Stritegist DMAster, U.S., EPA (28221), 1200 Photohytromic Ave., NW, Weithington, U.C. 20400

EPA Form 5900-197